

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	178	(plasma reactive active).clm. and gas.clm. and (divid\$4 divis\$4 separat\$4).clm. and (space area volume part portion chamber section).clm. and laminat\$5.clm.	US-PGPUB; USPAT	OR	ON	2007/04/30 10:00
L2	68	(plasma reactive active).clm. and gas.clm. and (divid\$4 divis\$4 separat\$4).clm. and (space area volume part portion chamber section).clm. and laminat\$5.clm. and (hole orifice port pore porous shower\$1head).clm.	US-PGPUB; USPAT	OR	ON	2007/04/30 10:01
L3	79	tanaka-masahiko.in. ikemoto-manabu.in. yokogawa-naoaki.in.	US-PGPUB; USPAT	OR	ON	2007/04/30 10:04
L4	15	3 and plasma	US-PGPUB; USPAT	OR	ON	2007/04/30 10:07
L5	1	09/612,615	US-PGPUB; USPAT	OR	ON	2007/04/30 10:08
S1	2	"11168094"	EPO; JPO; DERWENT	OR	ON	2004/09/29 16:17
S2	1	("6245396").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/30 09:59
S3	2	("5433787"   "5449410").PN.	USPAT	OR	ON	2003/04/15 15:30
S4	126	(156/345.34).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/15 17:34
S5	47	"4612077".URPN.	USPAT	OR	ON	2003/04/15 15:47
S6	1	"4595452".PN.	USPAT	OR	OFF	2003/04/15 16:06
S7	11	((("5433786") or ("5472565") or ("5624498") or ("5766364") or ("6086677") or ("6203620") or ("6245396") or ("6245192") or ("6368987") or ("6435428") or ("6302964"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/15 17:36
S8	1	"4877757".PN.	USPAT	OR	ON	2003/04/15 17:54
S9	1	"6302964".URPN.	USPAT	OR	ON	2003/04/15 17:54
S10	1	"6302964".URPN.	USPAT	OR	ON	2003/04/15 17:55
S11	5	("5453124"   "5595606"   "5709757"   "5781693"   "5871586").PN.	USPAT	OR	ON	2003/04/15 17:55
S12	23	"5433787".URPN.	USPAT	OR	ON	2003/04/15 17:57
S13	5	"5814154".URPN.	USPAT	OR	ON	2003/04/15 18:00
S14	36	("4078167"   "4728528"   "4759947"   "4778692"   "4784874"   "4792378"   "4798165"   "4801468"   "4818563"   "4853251"   "4897709"   "4898118"   "4908329"   "4908330"   "4979465"   "4987856"   "4998503"   "5010842"   "5018479"   "5052339"   "5061511"   "5173327"   "5178905"   "5180435"   "5238499"   "5268034"   "5273588"   "5342471"   "5356476"   "5370739"   "5433787"   "5434110"   "5453124"   "5480678"   "5595606"   "5628829").PN.	USPAT	OR	ON	2003/04/15 18:07
S15	31	"5010842".URPN.	USPAT	OR	ON	2003/04/15 18:11
S16	1	"5868849".URPN.	USPAT	OR	ON	2003/04/15 18:13
S17	1	"5868849".URPN.	USPAT	OR	ON	2003/04/15 18:13
S18	10	("4883686"   "4983254"   "5010842"   "5030319"   "5148021"   "5462899"   "5525550"   "5565679"   "5635144"   "5702530").PN.	USPAT	OR	ON	2003/04/15 18:14
S19	4	"5997649".URPN.	USPAT	OR	ON	2003/04/15 18:20

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S20	23	("3369989"   "4771730"   "4792378"   "4798165"   "4897709"   "5010842"   "5017403"   "5148714"   "5273588"   "5336326"   "5342471"   "5356476"   "5443787"   "5453124"   "5593511"   "5595606"   "5610106"   "5628829"   "5665640"   "5685914"   "5685937"   "5716870"   "5846332").PN.	USPAT	OR	ON	2003/04/15 18:21
S21	0	"6083363".URPN.	USPAT	OR	ON	2003/04/15 18:31
S22	13	("4717462"   "4792378"   "4925542"   "4963239"   "5010842"   "5052339"   "5108535"   "5273588"   "5284544"   "5330628"   "5431799"   "5433787"   "5811022").PN.	USPAT	OR	ON	2003/04/15 18:31
S23	1	("6203620").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/25 20:51
S24	1	("6368987").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/25 20:52
S25	38	"4590042"	US-PGPUB; USPAT	OR	ON	2003/09/26 11:00
S26	6	((("20010042799") or ("4590042") or ("5010842") or ("5997649") or ("6143081") or ("6499425"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/26 11:00
S27	35	("4209357"   "4625678"   "4792378"   "4883686"   "4951603"   "5010842"   "5093149"   "5126033"   "5167789"   "5169509"   "5180435"   "5252131"   "5292370"   "5356515"   "5429070"   "5433786"   "5453124"   "5464499"   "5468955"   "5480678"   "5567243"   "5595606"   "5614026"   "5616518"   "5624498"   "5628829"   "5637180"   "5676758"   "5803973"   "5846332"   "5846883"   "5937304"   "5976992"   "6086677"   "6089472").PN.	USPAT	OR	ON	2003/09/26 12:30
S28	41	"5356515".URPN.	USPAT	OR	ON	2003/09/26 11:11
S29	13	("4209357"   "4263088"   "4579618"   "4738748"   "4831963"   "4983254"   "5082517"   "5102523"   "5284544"   "5318654"   "5445709"   "5496410"   "5500256").PN.	USPAT	OR	ON	2003/09/26 11:31
S30	22	"5102523".URPN.	USPAT	OR	ON	2003/09/26 11:35
S31	0	"6468386".URPN.	USPAT	OR	ON	2003/09/26 11:54
S32	10	("4158589"   "4792378"   "4854263"   "5074456"   "5102523"   "5209803"   "5423936"   "5433786"   "5610106"   "5766498").PN.	USPAT	OR	ON	2003/09/26 11:54
S33	0	"6468386".URPN.	USPAT	OR	ON	2003/09/26 12:01
S34	10	("4158589"   "4792378"   "4854263"   "5074456"   "5102523"   "5209803"   "5423936"   "5433786"   "5610106"   "5766498").PN.	USPAT	OR	ON	2003/09/26 12:01
S35	7	("3730873"   "4230515"   "4340462"   "4342901"   "4500563"   "4585516"   "4961812").PN.	USPAT	OR	ON	2003/09/26 12:03
S36	22	"5102523".URPN.	USPAT	OR	ON	2003/09/26 12:05
S37	16	"5500256".URPN.	USPAT	OR	ON	2003/09/26 12:07
S38	8	"5614026".URPN.	USPAT	OR	ON	2003/09/26 12:12

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S39	123	("4138306"   "4151325"   "4178877"   "4282267"   "4352834"   "4365587"   "4366208"   "4410758"   "4504518"   "4532199"   "4535000"   "4557943"   "4657774"   "4678679"   "4689093"   "4702934"   "4716048"   "4717584"   "4717585"   "4717586"   "4718976"   "4726963"   "4728528"   "4759947"   "4772486"   "4774195"   "4778692"   "4784874"   "4792378"   "4798165"   "4801468"   "4803093"   "4818560"   "4818563"   "4835005"   "4844950"   "4851302"   "4853251"   "4869923"   "4869924"   "4870030"   "4876983"   "4885067"   "4886683"   "4888062"   "4888088"   "4897709"   "4898118"   "4900694"   "4908329"   "4908330"   "4913929"   "4914052"   "4926229"   "4927786"   "4937094"   "4946514"   "4951602"   "4954397"   "4957772"   "4959106"   "4971832"   "4977106"   "4987856"   "4992305"   "4992839"   "4998503"   "5000113"   "5002617"   "5002618"   "5002793"   "5002796"   "5006180"   "5007971"   "5008726"   "5010842"   "5018479"   "5024706"   "5028488"   "5030475"   "5037666"   "5039354"   "5052339"   "5061511"   "5073232"   "5085885"   "5087542"   "5093149"   "5093150"   "5099790"   "5100495"   "5122431"   "5126169"   "5130170"   "5139825"   "5151296"   "5154135"   "5173327"   "5175017"   "5178904"   "5178905"   "5180435"   "5192370"   "5213997"   "5220181"   "5246881"   "5260236"   "5268034"   "5273588"   "5279857"   "5296404"   "5308655"   "5318654"   "5342471"   "5342652"   "5356476"   "5370739"   "5378501"   "5416045"   "5433787"   "5434110"   "5443647"   "5453124").PN.	USPAT	OR	ON	2003/09/26 12:17
S40	8	"5637180".URPN.	USPAT	OR	ON	2003/09/26 12:19
S41	4	("4284242"   "5427317"   "5595606"   "5810252").PN.	USPAT	OR	ON	2003/09/26 12:36
S42	1	"6089472".URPN.	USPAT	OR	ON	2003/09/26 12:37
S43	318	"239"/\$.ccls. and plasma	USPAT	OR	ON	2003/09/26 13:03
S44	99	"239"/\$.ccls. and plasma and vacuum	USPAT	OR	ON	2003/09/26 12:38
S45	6	("5728223"   "5950925"   "5972114"   "5997649"   "6123775"   "6126753").PN.	USPAT	OR	ON	2003/09/26 12:56
S46	6	("5728223"   "5950925"   "5972114"   "5997649"   "6123775"   "6126753").PN.	USPAT	OR	ON	2003/09/26 12:59
S47	3	"6206972".URPN.	USPAT	OR	ON	2003/09/26 12:59
S48	1	("4877757").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/26 13:03
S49	0	("(plasmawithdischarge)withshower\$1head").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/09/26 13:20
S50	648	plasma with discharge with (shower\$1head perforat\$3 dispers\$3 nozzle)	US-PGPUB; USPAT	OR	ON	2003/09/26 13:21
S51	648	plasma with discharge with (shower\$1head perforat\$3 dispers\$3 nozzle)	US-PGPUB; USPAT	OR	ON	2003/09/26 13:22
S52	191	plasma with discharge with (space chamber) with (shower\$1head perforat\$3 dispers\$3 nozzle)	US-PGPUB; USPAT	OR	ON	2003/09/26 13:22
S53	23	"5433787".URPN.	USPAT	OR	ON	2003/09/26 13:51
S54	13	("4717462"   "4792378"   "4925542"   "4963239"   "5010842"   "5052339"   "5108535"   "5273588"   "5284544"   "5330628"   "5431799"   "5433787"   "5811022").PN.	USPAT	OR	ON	2003/09/26 14:11
S55	0	"6083363".URPN.	USPAT	OR	ON	2003/09/26 14:21
S56	5	("4811684"   "4919077"   "4989544"   "5223039"   "5304250").PN.	USPAT	OR	ON	2003/09/26 14:23

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S57	1431	((156/345.33) or (156/345.34) or (118/723r) or (204/298.07) or (204/298.33)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/03/24 19:49
S58	49	tanaka-masahiko.in. ikemoto-manabu.in. yokogawa-naoaki.in.	US-PGPUB; USPAT	OR	ON	2007/04/30 10:03
S59	416	tanaka-masahiko.in. ikemoto-manabu.in. yokogawa-naoaki.in.	EPO; JPO; DERWENT	OR	ON	2004/03/24 19:50
S60	49	tanaka-masahiko.in. ikemoto-manabu.in. yokogawa-naoaki.in. and plate	US-PGPUB; USPAT	OR	ON	2004/03/24 19:50
S61	29	(tanaka-masahiko.in. ikemoto-manabu.in. yokogawa-naoaki.in.) and (plate shower\$1head)	US-PGPUB; USPAT	OR	ON	2004/03/24 19:50
S62	43	(tanaka-masahiko.in. ikemoto-manabu.in. yokogawa-naoaki.in.) and (plate shower\$1head)	EPO; JPO; DERWENT	OR	ON	2004/03/24 19:51
S63	1	("6663715").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/29 12:32
S64	4	("5336326"   "5554255"   "5919332"   "6110556").PN.	USPAT	OR	ON	2004/09/29 12:31
S65	2	"11168094"	EPO; JPO; DERWENT	OR	ON	2004/09/29 12:33
S66	2	"11279778"	EPO; JPO; DERWENT	OR	ON	2004/09/29 12:35
S67	1	("5102523").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/29 14:07
S68	26	"5102523".URPN.	USPAT	OR	ON	2004/09/29 12:39
S69	4	("5102523"   "5919332"   "6287980"   "6576860").PN.	USPAT	OR	ON	2004/09/29 12:55
S70	21	("5102523"   "5185132"   "5198724"   "5369336"   "5403453"   "5529631"   "5534232"   "5549780"   "5648000"   "5733610"   "5895558"   "5908539"   "5908602"   "5972176"   "5996528"   "6054018"   "6082292"   "6096564"   "6165314"   "6194036"   "6262523").PN.	USPAT	OR	ON	2004/09/29 12:57
S71	12	("4599135"   "4681776"   "4900395"   "5108535"   "5108543"   "5110407"   "5127984"   "5212116"   "5242537"   "5423940"   "5597495"   "5874366").PN.	USPAT	OR	ON	2004/09/29 13:01
S72	3	"2002016056"	EPO; JPO; DERWENT	OR	ON	2004/09/29 14:30
S73	1	("6086677").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/29 14:34
S74	18	"6086677".URPN.	USPAT	OR	ON	2004/09/29 14:30
S75	1	("5595606").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/29 14:44
S76	39	kim-jae-ho.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 16:17
S79	1	("6663715").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/09 13:31
S80	2	09/435,625	US-PGPUB; USPAT	OR	ON	2005/03/09 13:31
S81	1	("6245396").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 10:57
S82	1	("6892669").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/25 10:57

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S83	3	09/435,625	US-PGPUB; USPAT	OR	ON	2006/01/22 20:50
S84	55	(US-20010010207-\$ or US-20010042512-\$ or US-20010042799-\$ or US-20020152960-\$ or US-20030047282-\$).did. or (US-4612077-\$ or US-4792378-\$ or US-5010842-\$ or US-5074456-\$ or US-5102523-\$ or US-5324411-\$ or US-5356515-\$ or US-5423936-\$ or US-5433786-\$ or US-5433787-\$ or US-5472565-\$ or US-5589002-\$ or US-5595606-\$ or US-5614026-\$ or US-5624498-\$ or US-5628829-\$ or US-5766364-\$ or US-5783023-\$ or US-5959409-\$ or US-5997649-\$ or US-6041733-\$ or US-6079355-\$ or US-6083363-\$ or US-6086677-\$ or US-6086710-\$ or US-6089472-\$).did. or (US-6110287-\$ or US-6110556-\$ or US-6123775-\$ or US-6161500-\$ or US-6203620-\$ or US-6206972-\$ or US-6238527-\$ or US-6245192-\$ or US-6245396-\$ or US-6286454-\$ or US-6302964-\$ or US-6368987-\$ or US-6435428-\$ or US-6468386-\$ or US-6474570-\$ or US-6477980-\$ or US-6497783-\$ or US-6499425-\$ or US-6663715-\$ or US-6892669-\$).did. or (JP-11168094-\$ or JP-2002016056-\$).did. or (JP-11168094-\$ or US-20020000202-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/22 20:51
S85	35	continuous and substrate and (atomic adj layer)	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:23
S86	0	web and (atomic adj layer)	EPO; JPO; DERWENT	OR	ON	2006/11/15 18:35
S87	1	(roll roller reel drum) and (direction) and (atomic adj layer)	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:24
S88	145	(direction) and (atomic adj layer)	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:24
S89	13	(opposing opposite revers\$3) and (direction) and (atomic adj layer)	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:27
S90	2446	(opposing opposite revers\$3) and (direction) and ((deposit\$3 coat\$3) with layer)	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:28
S91	683	(opposing opposite revers\$3) and (direction) and ((deposit\$3 coat\$3) with layer) and (transfer\$3 convey\$4 transfer\$4 mov\$4 translat\$4 carry\$4)	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:29
S92	308	(opposing opposite revers\$3 chang\$3) and (direction) and ((deposit\$3 coat\$3) with layer) and (transfer\$3 convey\$4 transfer\$4 mov\$4 translat\$4 carry\$4) and (plurality additional first second several)	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:30
S93	141	(opposing opposite revers\$3 chang\$3) and (direction) and ((deposit\$3 coat\$3) with layer with (plurality additional first second several)) and (transfer\$3 convey\$4 transfer\$4 mov\$4 translat\$4 carry\$4)	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:30
S94	19	(opposing opposite revers\$3 chang\$3) and (direction) and ((deposit\$3 coat\$3) with layer with (plurality additional first second several)) and (transfer\$3 convey\$4 transfer\$4 mov\$4 translat\$4 carry\$4) and gas	EPO; JPO; DERWENT	OR	ON	2006/11/15 18:24
S95	233	ebe-akinori.in. nishiyama-satoru.in. kiyoshi-ogata.in.	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:53
S96	2	S95 and (transfer\$3 convey\$4 transfer\$4 mov\$4 translat\$4 carry\$4) and gas	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:41
S97	25	S95 and plasma	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:41
S98	17	ebe-akinori.in. nishiyama-satoru.in. kiyoshi-ogata.in.	US-PGPUB; USPAT	OR	ON	2006/11/15 17:45
S99	7	("4683149"   "4759948"   "4828870"   "4875284"   "5009923"   "5087476"   "5250327").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 17:50

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S10 0	1	("6294479").URPN.	USPAT	OR	ON	2006/11/15 17:53
S10 1	2	"01275476"	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:53
S10 2	2	"02247371"	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:54
S10 3	6	"269112"	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:54
S10 4	3	"58061273"	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:56
S10 5	4	"59005436"	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:57
S10 6	4	"59028567"	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:59
S10 7	2	"60141869"	EPO; JPO; DERWENT	OR	ON	2006/11/15 17:59
S10 8	2	"01275746"	EPO; JPO; DERWENT	OR	ON	2006/11/15 18:00
S10 9	3	"02149661"	EPO; JPO; DERWENT	OR	ON	2006/11/15 18:01
S11 0	2	"02247371"	EPO; JPO; DERWENT	OR	ON	2006/11/15 18:01
S11 1	2	"03020466"	EPO; JPO; DERWENT	OR	ON	2006/11/15 18:01
S11 2	50	((opposing opposite revers\$3 chang\$3) same (direction) same ((deposit\$3 coat\$3) with layer with (plurality additional first second several)) same (transfer\$3 convey\$4 transfer\$4 mov\$4 transl\$4 carry\$4) same gas	US-PGPUB; USPAT	OR	ON	2006/11/15 19:22
S11 3	23	S112 and valve	US-PGPUB; USPAT	OR	ON	2006/11/15 18:25
S11 4	50	((opposing opposite revers\$3 chang\$3) same (direction) same ((deposit\$3 coat\$3) with layer with (plurality additional first second several)) same (transfer\$3 convey\$4 transfer\$4 mov\$4 transl\$4 carry\$4) and gas and valve	US-PGPUB; USPAT	OR	ON	2006/11/15 18:30
S11 5	40	((opposing opposite revers\$3 chang\$3) with (direction)) same ((deposit\$3 coat\$3) with layer with (plurality additional first second several)) same (transfer\$3 convey\$4 transfer\$4 mov\$4 transl\$4 carry\$4) and gas and valve	US-PGPUB; USPAT	OR	ON	2006/11/15 18:31
S11 6	10	((continuous with substrate) web) and ((atomic adj layer) with (deposit\$3 epitax\$4))	EPO; JPO; DERWENT	OR	ON	2006/11/15 18:35
S11 7	640	((continuous with substrate) web) and ((atomic adj layer) with (deposit\$3 epitax\$4))	US-PGPUB; USPAT	OR	ON	2006/11/15 18:41
S11 8	79	((continuous with substrate) web) same ((atomic adj layer) with (deposit\$3 epitax\$4))	US-PGPUB; USPAT	OR	ON	2006/11/15 18:37
S11 9	90	((continuous with substrate) web indefinite roll reel roller) same ((atomic adj layer) with (deposit\$3 epitax\$4))	US-PGPUB; USPAT	OR	ON	2006/11/15 18:38
S12 0	92	((continuous with substrate) web indefinite roll reel roller drum) same ((atomic adj layer) with (deposit\$3 epitax\$4))	US-PGPUB; USPAT	OR	ON	2006/11/15 18:38
S12 1	59	S120 and valve	US-PGPUB; USPAT	OR	ON	2006/11/15 18:38
S12 2	520	((continuous with substrate) web) and ((atomic adj layer) adj (deposit\$3 epitax\$4))	US-PGPUB; USPAT	OR	ON	2006/11/15 18:41
S12 3	22	(substrate with web) and ((atomic adj layer) adj (deposit\$3 epitax\$4))	US-PGPUB; USPAT	OR	ON	2006/11/15 18:50
S12 4	0	(substrate with web) and 427/288.7.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 18:55

## EAST Search History

S12 5	0	(substrate with ( continuous web)) and 427/288.7.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 18:55
S12 6	136	(substrate with ( continuous web)) and 427/255.7.ccls.	US-PGPUB; USPAT	OR	ON	2006/11/15 18:56
S12 7	0	S91 and S126	US-PGPUB; USPAT	OR	ON	2006/11/15 18:56
S12 8	49	(substrate with ( continuous web)) and 427/255.7.ccls. and (opposing opposite revers\$3 chang\$3) and (direction)	US-PGPUB; USPAT	OR	ON	2006/11/15 19:02
S12 9	13	(substrate with ( continuous web)) and 427/255.7.ccls. and ((opposing opposite revers\$3 chang\$3) with (direction))	US-PGPUB; USPAT	OR	ON	2006/11/15 18:57
S13 0	9	("5405702").URPN.	USPAT	OR	ON	2006/11/15 19:00
S13 1	2034	(substrate with ( continuous web)) and "438"/\$.ccls. and (opposing opposite revers\$3 chang\$3) and (direction)	US-PGPUB; USPAT	OR	ON	2006/11/15 19:07
S13 2	392	(substrate with ( continuous web)) and 438/758-794,478-509. ccls. and (opposing opposite revers\$3 chang\$3) and (direction)	US-PGPUB; USPAT	OR	ON	2006/11/15 19:07
S13 3	244	(substrate with ( continuous web)) and 438/758-794,478-509. ccls. and (opposing opposite revers\$3 chang\$3) and (direction) and plasma	US-PGPUB; USPAT	OR	ON	2006/11/15 19:07
S13 4	73	(substrate with ( continuous web)) and 438/758-794,478-509. ccls. and (opposing opposite revers\$3 chang\$3) and (direction) and plasma and valve	US-PGPUB; USPAT	OR	ON	2006/11/15 19:07
S13 5	19	("4717596"   "4793908"   "4862032"   "5091207"   "5190913"   "5192523"   "5250323"   "5455081"   "5458689"   "5482602"   "5508368"   "5554226"   "5607783"   "5714044"   "5785825"   "5855746"   "5888593"   "5942317"   "6077718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 19:17
S13 6	0	("6844031").URPN.	USPAT	OR	ON	2006/11/15 19:19
S13 7	229	((438/62) or (438/484) or (438/490)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/15 19:22
S13 8	58	((opposing opposite revers\$3 chang\$3) same (direction)) and S137	US-PGPUB; USPAT	OR	ON	2006/11/15 19:23
S13 9	46	((opposing opposite revers\$3 chang\$3) with (direction)) and S137	US-PGPUB; USPAT	OR	ON	2006/11/15 19:23
S14 0	38	((opposing opposite revers\$3 chang\$3) with (direction)) and S137 and (layer with (plurality additional first second several))	US-PGPUB; USPAT	OR	ON	2006/11/15 19:23
S14 1	1	10/900,576	US-PGPUB; USPAT	OR	ON	2006/12/01 18:05
S14 2	1	10/456,650	US-PGPUB; USPAT	OR	ON	2006/12/01 18:06
S14 3	120	118/719.ccls. and ((mask\$3 reticle) and align\$4)	US-PGPUB; USPAT	OR	ON	2006/12/01 18:10